## Listing of Claims:

1    1.    (Currently Amended) A turf reinforcement mat ~~for placement on top of soil~~
2    comprising:

3           at least one polymer net layer;

4           a non-woven mat comprising a plurality of multi-dimensional polymer
5    fibers providing a more entangled fiber layer than non-woven mats comprising
6    one-dimensional polymer fibers, to break up the flow and energy of water
7    passing over the soil and said mat; and,

8           a polymer yarn, stitching said net layer to said non-woven mat.

1    2.    (Original) The turf reinforcement mat of claim 1, wherein said multi-dimensional
2    polymer fiber has at least three edges and at least three channels.

1    3.    (Original) The turf reinforcement mat of claim 1, wherein said multi-dimensional
2    polymer fiber is selected from the group consisting of polyolefins, polyesters,
3    polyamides and blends thereof.

1    4.    (Original) The turf reinforcement mat of claim 1, wherein said multi-dimensional
2    fibers have a length from about 2 inches (5 cm) to about 12 inches (30 cm).

1    5.    (Original) The turf reinforcement mat of claim 1, wherein said multi-dimensional
2    polymer fiber has a density of from about 300 denier (333 decitex) to about
3    2000 denier (2222 decitex).

1    6.    (Original) The turf reinforcement mat of claim 5, wherein said multi-dimensional
2    polymer fiber has a density of from about 500 denier (555 decitex) to about
3    1100 denier (1222 decitex).

1   7.   (Previously presented) The turf reinforcement mat of claim 1, wherein the
2        polymer of said net layer is selected from the group consisting of polyolefins,
3        polyesters, polyamides and blends thereof.

1   8.   (Original) The turf reinforcement mat of claim 1, further comprising a second
2        polymer net layer, said non-woven mat being located between said first and
3        second nets.

1   9.   (Original) The turf reinforcement mat of claim 1, wherein the tensile strength of
2        the turf reinforcement mat is at least 30% greater than the tensile strength of an
3        otherwise identical turf reinforcement mat having round multi-dimensional
4        polymer fibers.

    10.  (Canceled).

    11.  (Canceled).

    12.  (Canceled).

    13.  (Canceled).

    14.  (Canceled).

    15.  (Canceled).

    16.  (Canceled).

    17.  (Canceled).

1    18.    (New) A turf reinforcement mat comprising:

2                at least one polymer net layer; and

3                a non-woven mat attached to said polymer net layer, said non-woven

4    mat comprising multi-dimensional polymer fibers having at least three lobes, said

5    lobes defining channels therebetween, wherein said channels are adapted to

6    capture sediment and water.